Amendments to the Claims

This listing of claims will replace all prior versions, and listing, of claims in the application:

1.   (Currently Amended)   A computer based interactive tool for configuring a domain, comprising:

at least one processor and a memory space for storing instructions;

providing a first user interface operable to configure the domain using a domain template, wherein configuring the domain includes configuring a database service and a messaging service for the domain;

wherein the first user interface is also operable to extend the domain using an extension template and wherein the first user interface includes a silent mode in which [[the]] a user can configure the domain specify at least one operation for the first user interface to perform using a user-defined script that specifies the domain template to be used and customizes information in the domain template according to the user's preferences;

if the user has defined at least one cluster in the first user interface, then providing a second user interface operable to configure [[a]] the at least one cluster including prompting the user to assign managed servers to a cluster in the domain wherein the second user interface is displayed;

providing a third user interface operable to configure each computer in the domain including specifying a name for each computer and specifying node manager information for each computer;

wherein configuration of the domain is based on a domain template;

wherein the extension template includes one or more applications, services, and startup/shutdown classes; and

wherein the cluster belongs to the domain.

2.   (Previously Presented)   The computer based interactive tool of claim 1 wherein the first user interface includes:

an option to select the domain template.

3.   (Previously Presented)   The computer based interactive tool of claim 1 wherein the first user interface includes:

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an option to customize the domain template.

4.   (Previously Presented) The computer based interactive tool of claim 1 wherein:

the domain includes an administration server and a set of resources and/or services that can be managed as a unit.

5.   (Previously Presented) The computer based interactive tool of claim 1 wherein:

the domain template includes a set of configuration parameters.

6.   (Previously Presented) The computer based interactive tool of claim 5 wherein:

the set of configuration parameters includes at least one of: 1) an application; 2) a server; 3) information related to configuring a database; 4) information related to configuring a message service; and 5) information related to configuring a cluster.

7.   (Previously Presented) The computer based interactive tool of claim 1 wherein:

the domain template is a Java Archive (JAR) file.

8.   (Previously Presented)   The computer based interactive tool of claim 1, further comprising:

a third user interface to designate and/or configure an administration server.

9.   (Previously Presented)   The computer based interactive tool of claim 1 wherein the second user interface includes:

an option to add, change and/or delete a managed server;

an option to add, change and/or delete the cluster; and

an option to designate a server as part of the cluster.

10.   (Previously Presented) The computer based interactive tool of claim 1 wherein:

the cluster includes a set of servers that work together to provide scalability and high availability for an application.

11.   (Currently Amended)   A method for configuring a domain with an interactive tool, comprising:

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selecting a domain template with the interactive tool;

configuring the domain based on the domain template including configuring a database service and a messaging service;

updating the domain based on an extension template;

wherein the interactive tool includes a silent mode in which [[the]] a user can configure the domain specify at least one operation for the first user interface to perform using a user-defined script that specifies the domain template to be used and customizes information in the domain template according to the user's preferences;

if the user has defined at least one cluster using the interactive tool then configuring the at least one cluster in the domain using a cluster wizard which includes prompting the user to assign managed servers to a cluster in the domain wherein the cluster wizard is displayed;

configuring computers in the domain which includes specifying a name for each computer and specifying node manager information for each computer;

wherein the extension template is customizable and includes one or more applications, services, and startup/shutdown classes;

wherein the domain template is customizable; and

wherein the domain template includes a set of configuration parameters.

12. (Original) The method of claim 11 wherein:

the domain includes an administration server and a set of resources and/or services that can be managed as a unit.

13. (Original) The method of claim 11 wherein:

the set of configuration parameters includes at least one of: 1) an application; 2) a server; 3) information related to configuring a database; 4) information related to configuring a message service; and 5) information related to configuring a cluster.

14. (Original) The method of claim 11 wherein:

the domain template is a Java Archive (JAR) file.

15. (Original) The method of claim 11 wherein the interactive tool includes:

an option to designate and/or configure an administration server.

16.   (Original) The method of claim 11 wherein the interactive tool includes:

an option to add, change and/or delete a managed server;

an option to add, change and/or delete a cluster; and

an option to designate a server as part of a cluster.

17.   (Original) The method of claim 16 wherein:

a cluster includes a set of servers that work together to provide scalability and high availability for an application.

18.   (Currently Amended) A machine readable storage medium having instructions stored thereon that when executed by a processor cause a system to allow a user to:

select a domain template with an interactive tool;

configure a domain based on the domain template_including configuring a database service and a messaging service;

~~updating~~ update the domain based on an extension template;

wherein the interactive tool includes a silent mode in which [[the]] a user can configure the domain ~~specify at least one operation for the first user interface to perform~~ using a user-defined script that specifies the domain template to be used and customizes information in the domain template according to the user's preferences;

if the user has defined at least one cluster using the interactive tool then configure the at least one cluster in the domain using a cluster wizard which includes prompting the user to assign managed servers to a cluster in the domain wherein the cluster wizard is displayed;

configure computers in the domain which includes specifying a name for each computer and specifying node manager information for each computer;

wherein the extension template is customizable and includes one or more applications, services, and startup/shutdown classes;

wherein the domain template is customizable; and

wherein the domain template includes a set of configuration parameters.

19.   (Previously Presented) The machine readable storage medium of claim 18 wherein:

the domain includes an administration server and a set of resources and/or services that can be managed as a unit.

20.   (Previously Presented) The machine readable storage medium of claim 18 wherein:

the set of configuration parameters includes at least one of: 1) an application; 2) a server; 3) information related to configuring a database; 4) information related to configuring a message service; and 5) information related to configuring a cluster.

21.   (Previously Presented) The machine readable storage medium of claim 18 wherein:

the domain template is a Java Archive (JAR) file.

22.   (Previously Presented) The machine readable storage medium of claim 18 wherein the interactive tool includes:

an option to designate and/or configure an administration server.

23.   (Previously Presented) The machine readable storage medium of claim 18 wherein the interactive tool includes:

an option to add, change and/or delete a managed server;

an option to add, change and/or delete a cluster; and

an option to designate a server as part of a cluster.

24.   (Previously Presented) The machine readable storage medium of claim 23 wherein:

a cluster includes a set of servers that work together to provide scalability and high availability for an application.

25.   (Currently Amended) A computer readable storage medium, comprising:

a code segment including instructions to select a domain template with an interactive tool;

a code segment including instructions to configure a domain based on the domain template including configuring a database service and a messaging service;

a code segment including instructions to select an extension template with an interactive tool;

a code segment including instructions to update a domain based on the extension template;

wherein the interactive tool includes a silent mode in which [[the]] a user can configure the domain specify at least one operation for the first user interface to perform using a user-defined

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script that specifies the domain template to be used and customizes information in the domain template according to the user's preferences;

a code segment including instructions, if the user has defined at least one cluster using the interactive tool, to configure at least one cluster in the domain using a cluster wizard which includes prompting the user to assign managed servers to a cluster in the domain wherein the cluster wizard is displayed;

a code segment including instructions to configure computers in the domain which includes specifying a name for each computer and specifying node manager information for each computer;

wherein the extension template is customizable and includes one or more applications, services, and startup/shutdown classes;

wherein the domain template is customizable; and

wherein the domain template includes a set of configuration parameters.

26.   (Previously Presented) The interactive tool of claim 1 wherein the extension template includes at least one additional application.

27.   (Previously Presented) The method of claim 11 wherein the extension template includes at least one additional application.

28.   (Previously Presented) The machine readable storage medium of claim 18 wherein the extension template includes at least one additional application.

29.   (Previously Presented) The interactive tool of claim 1 wherein the extension template includes at least one additional service.

30.   (Previously Presented) The interactive tool of claim 1 wherein the extension template includes at least one additional startup/shutdown class.

31.   (Previously Presented) The method of claim 11 wherein the extension template includes at least one additional service.

32.   (Previously Presented) The method of claim 11 wherein the extension template includes at least one additional startup/shutdown class.

33.   (Previously Presented) The machine readable storage medium of claim 18 wherein the extension template includes at least one additional service.

34.   (Previously Presented) The machine readable storage medium of claim 18 wherein the extension template includes at least one additional startup/shutdown class.